

Datasheet for ABIN1977649  
**anti-CDK9 antibody (AA 322-372)**



[Go to Product page](#)

## Overview

|                      |                                                                                                                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                                                                                  |
| Target:              | CDK9                                                                                                                                                                                                    |
| Binding Specificity: | AA 322-372                                                                                                                                                                                              |
| Reactivity:          | Human, Mouse, Rat, Cow, Pig, Dog, Guinea Pig, Horse                                                                                                                                                     |
| Host:                | Rabbit                                                                                                                                                                                                  |
| Clonality:           | Polyclonal                                                                                                                                                                                              |
| Conjugate:           | This CDK9 antibody is un-conjugated                                                                                                                                                                     |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),<br>Proximity Ligation Assay (PLA) |

## Product Details

|               |                                                                                                                                    |
|---------------|------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                |
| Specificity:  | Region between residue 322 and 372 of human CyclinDependent Kinase 9 using the numbering given in entry NP_001252.1 (GeneID 1025). |
| Purification: | Immunoaffinity purified                                                                                                            |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | CDK9                                   |
| Alternative Name: | CDK9 ( <a href="#">CDK9 Products</a> ) |
| Background:       | Name/Gene ID: CDK9                     |

## Target Details

Subfamily: CDC2/CDK  
Family: Protein Kinase

Synonyms: CDK9, C-2k, CDC2L4, CDC2-related kinase, Cell division protein kinase 9, Cyclin-dependent kinase 9, CDC2-related protein kinase, PITALRE, TAK, CTK1

Gene ID: 1025

Pathways: [Cell Division Cycle](#)

## Application Details

Application Notes: Approved: IF (1:50 - 1:250), IHC, IHC-P (1:100 - 1:500), IP (2 - 10 µg/mg lysate), PLA (1:200 - 1:4000), WB (1:2000 - 1:10000)

Usage: Immunohistochemistry: Antigen retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. Human controls: Breast Carcinoma, Colon Carcinoma, Lung Cancer, Ovarian Carcinoma.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: Tris-buffered saline, 0.1 % BSA, 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store at 2-8°C for up to 1 year.

Expiry Date: 12 months